

ABSTRACT

Disclosed are a resin material supply apparatus and a method thereof ensuring a predetermined amount of resin material to be supplied and the molding quality to be improved without the need of storing many types of tablets or managing products by separation of damaged ones or by other methods. This resin material supply apparatus comprises; a weighing unit which allows a predetermined amount of resin material to be loaded into each of weighing pots, an agitating unit which allows resin material to be received from weighing pots into agitating cups and permits agitation to be performed by the rotation of each of plungers with an agitating rod protruded from the tip within cups, a traveling unit which allows the aforementioned agitating unit to travel in the forward and backward directions in the space between the aforementioned weighing unit and a molding die by a traveling motor capable of forward/reverse drive, and a supply unit which permits resin material having been agitated and molten in agitating cups to be extruded into a mold pot of the molding die by means of the aforementioned plungers via a vertical traveling motor capable of effecting forward/reverse drive.